

## SEQUENCE LISTING

<110> Yen Choo, et al.  
 <120> Regulated Gene Expression in Plants  
 <130> 674538-2001  
 <160> 21  
 <170> PatentIn version 3.0  
 <210> 1  
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 aaggagatat aacaatg 17  
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 <223> translational initiating ATG

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 <222> (16)..(416)  
 <223> Fingers 1 to 4 of TFIIIA

<220>  
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 <222> (308)..(416)  
 <223> spacer

<220>  
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 <222> (417)..(689)  
 <223> three fingers of zinc fingers protein Zif268

<220>  
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 <223> Nuclear Localization Signal

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 <222> (957)..(986)  
 <223> c-myc tag

<400> 4  
 tctagagcgc cgccatggga gagaaggcgc tgccggtggt gtataagcgg tacatctgct 60  
 ctttcgccga ctgcggcgct gcttataaca agaactggaa actgcaggcg catctgtgca 120  
 aacacacagg agagaaacca tttccatgta aggaagaagg atgtgagaaa ggctttacct 180  
 cgcttcatca cttaaccgc cactcactca ctcatactgg cgagaaaaac ttcacatgtg 240  
 actcggatgg atgtgacttg agatttacta caaaggcaaa catgaagaag cactttaaca 300  
 gattccataa catcaagatc tgcgtctatg tgtgccattt tgagaactgt ggcaaagcat 360  
 tcaagaaaca caatcaatta aagggttcac agttcagtcac cacacagcag ctgccgtatg 420  
 cttgccctgt cgagtcctgc gatcgccgct tttctcgctc ggatgagctt acccgccata 480  
 tccgcacca cacaggccag aagcccttcc agtgtcgaat ctgcatgcgt aacttcagtc 540  
 gtagtgacca ccttaccacc cacatccgca cccacacagg cgagaagcct tttgcctgtg 600  
 acatttgtgg gaggaagttt gccaggagtg atgaacgcaa gaggcatacc aaaatccatt 660  
 taagacagaa ggacgcggcc gcaactcgagc ggaattccgg cccaaaaaag aagagaaagg 720  
 tcgccccccc gaccgatgtc agcctggggg acgagctcca cttagacggc gaggaagctg 780  
 cgatggcgca tgccgacgcg ctagacgatt tcgatctgga catgttgggg gacggggatt 840

ccccggggcc gggatttacc ccccacgact cgcggcccta cggcgctctg gatacggccg 900  
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 <223> transactivation domain of VP64, other features except c-myc tag (listed below) same as SEQ ID NO:

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 aacacacagg agagaaacca tttccatgta aggaagaagg atgtgagaaa ggctttacct 180  
 cgcttcatca cttaaccgcg cactcactca ctcatactgg cgagaaaaac ttcacatgtg 240  
 actcggatgg atgtgacttg agatttacta caaaggcaaa catgaagaag cactttaaca 300  
 gattccataa catcaagatc tgcgtctatg tgtgccattt tgagaactgt ggcaaagcat 360  
 tcaagaaaca caatcaatta aagggttcac agttcagtca cacacagcag ctgccgtatg 420  
 cttgcctgtg cgagtcctgc gatcgccgct tttctcgctc ggatgagctt acccgccata 480  
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 taagacagaa ggacgcggcc gcactcgagc ggaattccgg ccaaaaaag aagagaaagg 720  
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 acgcgctaga cgatttcgat ctggacatgt tgggcagcga tgctctagac gatttcgatt 840  
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<223> plant translational initiation context sequence

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aaggagatat aaca 14

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<221> protein\_bind  
<222> (1)..(29)  
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<400> 7  
tgcgtgggcg tgtacctgga tgggagacc 29

<210> 8  
<211> 35  
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<223> forward primer

<400> 8  
ccacgcgtcc atgggagaga aggcgctgcc ggtgg 35

<210> 9  
<211> 44  
<212> DNA  
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<223> reverse primer

<400> 9  
ccactagtcc ttacagatct ttttcagaaa taagtttttg ttcc 44

<210> 10  
<211> 148  
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 <222> (1)..(148)  
 <223> Sense strand primer

<400> 10  
 cctctagatc ggtctcccat ccaggtacac gccacgcaa gtcggtctcc catccaggta 60  
 cagccccacg caagtcggtc tcccatccag gtacacgccc acgcaagtcg gtctcccatc 120  
 caggtacacg cccacgcaag aagcttcc 148

<210> 11  
 <211> 148  
 <212> DNA  
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<400> 11  
 ggaagcttct tgcgtgggcg tgtacctgga tgggagaccg acttgctgg gcgtgtacct 60  
 ggatgggaga ccgacttgcg tgggcgtgta cctggatggg agaccgactt gcgtgggctg 120  
 gtacctggat ggagaccga tctagagg 148

<210> 12  
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<210> 13  
 <211> 46  
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<400> 13  
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<210> 14  
 <211> 34  
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 <223> forward primer

<400> 14  
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34

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<400> 15  
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35

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 <223> forward primer

<400> 16  
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28

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 <223> reverse primer

<400> 17  
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30

<210> 18  
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004001 34222460

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<221> misc\_feature

<222> (1)..(38)

<223> forward primer

<400> 18

ccgctcgagg cccccccgac cgatgtcagc ctggggga

38

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<211> 38

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<221> misc\_feature

<222> (1)..(38)

<223> reverse primer

<400> 19

ccgctcgagt attaatttga gaatgaacaa aaaggacc

38

<210> 20

<211> 38

<212> DNA

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<222> (1)..(38)

<223> forward primer

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<213> Artificial Sequence

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<222> (1)..(32)

<223> reverse primer

<400> 21

gcctattaat ttgagaatga acaaaaagga cc

32